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(FILE 'HOME' ENTERED AT 14:15:16 ON 11 MAR 2003)

FILE 'CAPLUS' ENTERED AT 14:15:23 ON 11 MAR 2003

L1	1 S 239801-59-3/RN ✓
L2	2 S 299901-50-1/RN
L3	1 S 324022-11-9/RN ✓

=> s 239801-59-3/rn  
1 239801-59-3  
0 239801-59-3D  
L1 1 239801-59-3/RN  
(239801-59-3 (NOTL) 239801-59-3D )

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L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 1999:576811 CAPLUS  
DOCUMENT NUMBER: 131:179814  
TITLE: Remedies for brain infarction  
INVENTOR(S): Okada, Masamichi; Takahashi, Masayasu; Hayashibe, Satoshi  
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 19 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9944639	A1	19990910	WO 1999-JP995	19990302
W:	AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 9926426	A1	19990920	AU 1999-26426	19990302
EP 1059090	A1	20001213	EP 1999-906548	19990302
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,			
FI			JP 1998-50241	A 19980303
PRIORITY APPLN. INFO.:			WO 1999-JP995	W 19990302
REFERENCE COUNT:	4		THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE	
FORMAT				

=> s 324022-11-9/rn

1 324022-11-9

0 324022-11-9D

L3

1 324022-11-9/RN

(324022-11-9 (NOTL) 324022-11-9D )

=> d ibib

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:100999 CAPLUS

DOCUMENT NUMBER: 134:141763

TITLE: Remedies for neurogenic pains

INVENTOR(S): Okada, Masamichi; Nagakura, Yukinori; Kiso, Tetsuo;  
Toya, Takashi; Hayashibe, Satoshi

PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001008705	A1	20010208	WO 2000-JP5074	20000801
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1205187	A1	20020515	EP 2000-948290	20000801
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			

PRIORITY APPLN. INFO.:

JP 1999-218309 A 19990802

WO 2000-JP5074 W 20000801

REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

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L2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:100999 CAPLUS

DOCUMENT NUMBER: 134:141763

TITLE: Remedies for neurogenic pains

INVENTOR(S): Okada, Masamichi; Nagakura, Yukinori; Kiso, Tetsuo;  
Toya, Takashi; Hayashibe, Satoshi

PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

*this PCT of the  
application  
herein*

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001008705	A1	20010208	WO 2000-JP5074	20000801
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1205187	A1	20020515	EP 2000-948290	20000801
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			

PRIORITY APPLN. INFO.: JP 1999-218309 A 19990802  
WO 2000-JP5074 W 20000801

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:725639 CAPLUS

DOCUMENT NUMBER: 133:281784

TITLE: Preparation of thiazolobenzimidazole derivatives as drugs with affinity for metabotropic glutamate receptors

INVENTOR(S): Hayashibe, Satoshi; Itahana, Hirotune; Okada, Masamichi; Kohara, Atsuyuki; Maeno, Kyoichi; Yahiro, Kiyoshi; Shimada, Itsuro; Tanabe, Kazuhito; Negoro, Kenji; Kamikubo, Takashi; Sakamoto, Shuichi

PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan; et al.

SOURCE: PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000059913	A1	20001012	WO 2000-JP2199	20000405
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,			

CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
 LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
 SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,  
 ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 CN 1271731 A 20001101 CN 2000-104936 20000331  
 JP 2000351782 A2 20001219 JP 2000-102893 20000405  
 EP 1167369 A1 20020102 EP 2000-915350 20000405  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 PRIORITY APPLN. INFO.: JP 1999-99062 A 19990406  
 WO 2000-JP2199 W 20000405  
 OTHER SOURCE(S): MARPAT 133:281784

L2 ANSWER 1 OF 5 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1205187 EUROPATFULL EW 200220 FS OS  
TITLE: REMEDIES FOR NEUROGENIC PAINS.  
ARZNEI FUEr NEUROGENE SCHMERZEN.  
REMEDES CONTRE LES DOULEURS NEUROGENES.  
INVENTOR(S): Okada, Masamichi Yamanouchi Pharmaceutical Co.Ltd, 21,  
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
Nagakura, Yukinori Yamanouchi Pharm. Co. Ltd, 21  
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
Kiso, Tetsuo Yamanouchi Pharmaceutical Co., Ltd., 21,  
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
Toya, Takashi Yamanouchi Pharmaceutical Co., Ltd., 21,  
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
Hayashibe, Satoshi Yamanouchi Pharm. Co.Ltd,, 21  
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP  
PATENT ASSIGNEE(S): YAMANOUCHI PHARMACEUTICAL CO.  
LTD., No. 3-11 Nihonbashi-Honcho, 2-chome  
Chuo-ku, Tokyo 103-8411, JP  
PATENT ASSIGNEE NO: 274784  
AGENT: Geering, Keith Edwin et al., REDDIE & GROSE 16  
Theobalds  
Road, London WC1X 8PL, GB  
AGENT NUMBER: 30911  
OTHER SOURCE: BEPA2002042 EP 1205187 A1 0013  
SOURCE: Wila-EPZ-2002-H20-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch;  
Verfahren in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R  
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R  
SE; R AL; R LT; R LV; R MK; R RO; R SI  
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale  
Anmeldung)  
PATENT INFORMATION:  
PATENT NO KIND DATE  
-----  
EP 1205187 A1 20020515  
'OFFENLEGUNGS' DATE: 20020515  
APPLICATION INFO.: EP 2000-948290 20000801  
PRIORITY APPLN. INFO.: JP 1999-218309 19990802  
RELATED DOC. INFO.: WO 00-JP5074 000801 INTAKZ  
WO 0108705 010208 INTPNR

L2 ANSWER 2 OF 5 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1167369 EUROPATFULL EW 200201 FS OS  
TITLE: NOVEL THIAZOLOBENZIMIDAZOLE DERIVATIVES.  
NEUE THIAZOLOBENZIMIDAZOL-DERIVATE.  
NOUVEAUX DERIVES DE THIAZOLOBENZIMIDAZOLE.  
INVENTOR(S): HAYASHIBE, Satoshi, Yamanouchi Pharmac. Co., Ltd., 21,  
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
ITAHANA, Hirotune, Yamanouchi Pharmac. Co., Ltd., 21,  
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
OKADA, Masamichi, Yamanouchi Pharmac. Co., Ltd., 21,

Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 KOHARA, Atsuyuki, Yamanouchi Pharmac. Co., Ltd., 21,  
 Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 MAENO, Kyoichi, Yamanouchi Pharmac. Co., Ltd., 21,  
 Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 YAHIRO, Kiyoshi, Yamanouchi Pharmac. Co., Ltd.,  
 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 SHIMADA, Itsuro, Yamanouchi Pharmac. Co., Ltd.,  
 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 TANABE, Kazuhito, Yamanouchi Pharmac. Co., Ltd., 21,  
 Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 NEGORO, Kenji, Yamanouchi Pharmac. Co., Ltd., 21,  
 Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 KAMIKUBO, Takashi, Yamanouchi Pharmac. Co., Ltd., 21,  
 Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP;  
 SAKAMOTO, Shuichi, Yamanouchi Pharmac. Co., Ltd., 21,  
 Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585, JP  
**PATENT ASSIGNEE(S) :** **YAMANOUCHI PHARMACEUTICAL CO.**  
**LTD., No. 3-11 Nihonbashi-Honcho, 2-chome**  
**Chuo-ku, Tokyo 103-8411, JP**  
**PATENT ASSIGNEE NO :** 274784  
**AGENT :** Geering, Keith Edwin, REDDIE & GROSE 16 Theobalds Road,  
 London WC1X 8PL, GB  
**AGENT NUMBER :** 30911  
**OTHER SOURCE :** BEPA2002002 EP 1167369 A1 0040  
**SOURCE :** Wila-EPZ-2002-H01-T1a  
**DOCUMENT TYPE :** Patent  
**LANGUAGE :** Anmeldung in Japanisch; Veroeffentlichung in Englisch;  
 Verfahren in Englisch  
**DESIGNATED STATES :** R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R  
 GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R  
 SE; R AL; R LT; R LV; R MK; R RO; R SI  
**PATENT INFO.PUB.TYPE :** EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale  
 Anmeldung)  
**PATENT INFORMATION :**  

	PATENT NO	KIND	DATE
	EP 1167369	A1	20020102
'OFFENLEGUNGS' DATE:			20020102
APPLICATION INFO.:	EP 2000-915350		20000405
PRIORITY APPLN. INFO.:	JP 1999-99062		19990406
RELATED DOC. INFO.:	WO 00-JP2199	000405	INTAKZ
	WO 0059913	001012	INTPNR

**L2 ANSWER 3 OF 5 EUROPATFULL COPYRIGHT 2002 WILA**  
**PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET**  
**ACCESSION NUMBER :** 1059090 EUROPATFULL EW 200050 FS OS  
**TITLE :** REMEDIES FOR BRAIN INFARCTION.  
 MEDIKAMENTE GEGEN HIRNINFARKT.  
 MEDICAMENTS CONTRE L'INFARCISSEMENT DU CERVEAU.  
**INVENTOR(S) :** OKADA, M., Yamanouchi Pharmaceutical Co., Ltd., 21,  
 Miyukigaoka Tsukuba-shi, Ibaraki 305-8585, JP;  
 TAKAHASHI, M., Yamanouchi Pharmaceutical Co., Ltd., 21,  
 Miyukigaoka Tsukuba-shi, Ibaraki 305-8585, JP;  
 HAYASHIBE, S., Yamanouchi Pharmaceutical Co., Ltd., 21,  
 Miyukigaoka Tsukuba-shi, Ibaraki 305-8585, JP  
**PATENT ASSIGNEE(S) :** **YAMANOUCHI PHARMACEUTICAL CO.**  
**LTD., No. 3-11 Nihonbashi-Honcho, 2-chome**

Chuo-ku, Tokyo 103-8411, JP  
PATENT ASSIGNEE NO: 274784  
AGENT: Geering, Keith Edwin, REDDIE & GROSE 16 Theobalds Road,  
London WC1X 8PL, GB  
AGENT NUMBER: 30911  
OTHER SOURCE: BEPA2000096 EP 1059090 A1 0011  
SOURCE: Wila-EPZ-2000-H50-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch;  
Verfahren in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R  
GR; R IE; R IT; R LI; R LU; R NL; R PT; R SE  
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale  
Anmeldung)

PATENT NO	KIND	DATE
EP 1059090	A1	20001213
		20001213
EP 1999-906548		19990302
JP 1998-50241		19980303
WO 99-JP995	990302	INTAKZ
WO 9944639	990910	INTPNR

APPLICATION INFO.:	EP 1999-906548	19990302
PRIORITY APPLN. INFO.:	JP 1998-50241	19980303
RELATED DOC. INFO.:	WO 99-JP995	990302 INTAKZ
	WO 9944639	990910 INTPNR

ACCESSION NUMBER: 2001-182868 [18] WPIDS

DOC. NO. CPI: C2001-034573  
TITLE: Remedies with reduced side-effects for neurogenic pains  
e.g. due to diabetes and nervous tension comprises  
systemic administration of an mGluR1 receptor  
antagonist, conveniently operable by patients.

INVENTOR(S) : HAYASHIBE, S; KISO, T; NAGAKURA, Y; OKADA, M; TOYA, T

COUNTRY COUNT: 95

PATENT INFORMATION:

```

WO 2001008705 A1 20010208 (200118)* JA 21
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ
NL OA PT SD SE SL SZ TZ UG ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
AU 2000061820 A 20010219 (200129)
EP 1205187 A1 20020515 (200239) EN
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI

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PATENT NO	KIND	APPLICATION	DATE
WO 2001008705	A1	WO 2000-JP5074	20000801
AU 2000061820	A	AU 2000-61820	20000801
EP 1205187	A1	EP 2000-948290	20000801
		WO 2000-JP5074	20000801



## FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2000061820	A Based on	WO 200108705
EP 1205187	A1 Based on	WO 200108705

PRIORITY APPLN. INFO: JP 1999-218309 19990802

L2 ANSWER 5 OF 5 WPIDS (C) 2002 THOMSON DERWENT  
 ACCESSION NUMBER: 1999-540747 [45] WPIDS  
 DOC. NO. CPI: C1999-157977  
 TITLE: Agent for treating brain infarction comprising  
 mGluR1 antagonist, preferably  
 thiazolo-benzimidazole derivative.  
 DERWENT CLASS: B02  
 INVENTOR(S): HAYASHIBE, S; OKADA, M; TAKAHASHI, M  
 PATENT ASSIGNEE(S): (YAMA) YAMANOUCI PHARM CO LTD  
 COUNTRY COUNT: 83  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9944639	A1	19990910	(199945)*	JA	19
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL					
OA PT SD SE SL SZ UG ZW					
W: AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GM HR HU ID IL IN					
IS JP KE KG KR KZ LC LK LR LS LT LV MD MG MK MN MW MX NO NZ PL RO					
RU SD SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
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EP 1059090	A1	20001213	(200066)	EN	
R: AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE					

## APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9944639	A1	WO 1999-JP995	19990302
AU 9926426	A	AU 1999-26426	19990302
EP 1059090	A1	EP 1999-906548	19990302
		WO 1999-JP995	19990302

## FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9926426	A Based on	WO 9944639
EP 1059090	A1 Based on	WO 9944639

PRIORITY APPLN. INFO: JP 1998-50241 19980303

L11 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:725639 CAPLUS

DOCUMENT NUMBER: 133:281784

TITLE: Preparation of thiazolobenzimidazole derivatives as drugs with affinity for metabotropic glutamate receptors

INVENTOR(S): Hayashibe, Satoshi; Itahana, Hirotune; Okada, Masamichi; Kohara, Atsuyuki; Maeno, Kyoichi; Yahiro, Kiyoshi; Shimada, Itsuro; Tanabe, Kazuhito; Negoro, Kenji; Kamikubo, Takashi; Sakamoto, Shuichi

PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan; et al.

SOURCE: PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000059913	A1	20001012	WO 2000-JP2199	20000405
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CN 1271731	A	20001101	CN 2000-104936	20000331
JP 2000351782	A2	20001219	JP 2000-102893	20000405
EP 1167369	A1	20020102	EP 2000-915350	20000405
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRIORITY APPLN. INFO.:			JP 1999-99062	A 19990406
			WO 2000-JP2199	W 20000405
OTHER SOURCE(S):	MARPAT 133:281784			

=> S 239801-59-3/RN

L5 1 239801-59-3/RN

=> D L5 SQIDE TOTAL

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

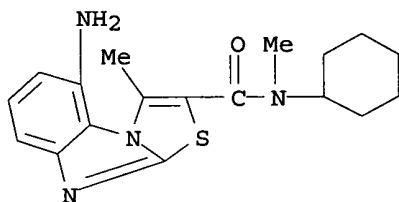
RN 239801-59-3 REGISTRY

CN Thiazolo[3,2-a]benzimidazole-2-carboxamide, 5-amino-N-cyclohexyl-N,3-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)

MF C18 H22 N4 O S . 2 Cl H

SR CA

LC STN Files: CA, CAPLUS



● 2 HCl

1 REFERENCES IN FILE CA (1967 TO DATE)

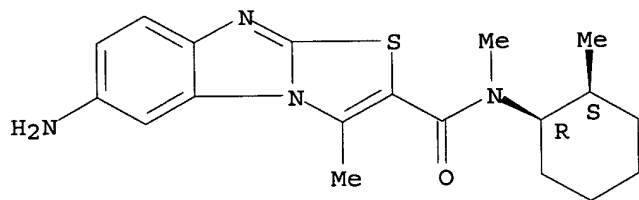
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

*the compound in  
claim 6*

394  
397

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS  
RN 324022-11-9 REGISTRY  
CN Thiazolo[3,2-a]benzimidazole-2-carboxamide, 6-amino-N,3-dimethyl-N-  
[(1R,2S)-2-methylcyclohexyl]-, dihydrochloride (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C19 H24 N4 O S . 2 Cl H  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry. Rotation (+).

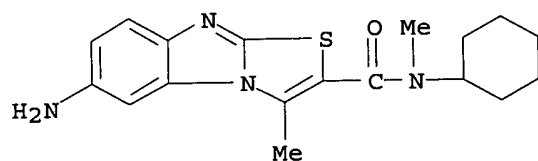


● 2 HCl

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

*the instant  
compound is  
claim 6*

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS  
RN 299901-50-1 REGISTRY  
CN Thiazolo[3,2-a]benzimidazole-2-carboxamide, 6-amino-N-cyclohexyl-N,3-  
dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)  
MF C18 H22 N4 O S . 2 Cl H  
SR CA  
LC STN Files: CA, CAPLUS



● 2 HCl

2 REFERENCES IN FILE CA (1967 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)